

Technical Data Sheet

High Solids Paint General-Purpose Colors



Overview

For use on shop equipment, racks, shelving, assembly lines, motors, safety marking, and more. High Solids Paint provides the best coverage and finish performance in the aerosol paint industry

Features/Benefits

- Lead free
- High solids
- Twice the coverage of conventional aerosol enamels
- Protects against rust and weather
- OSHA safety colors available
- Reduced sag formulation
- Single-coat coverage
- Resists abrasion and heat
- Withstands high humidity
- USDA authorized
- CFIA authorized

Applications

- Metal and wood
- Industrial
- Residential
- Marine
- Construction
- HD equipment
- Mining
- Engines
- Re-paints
- Touch-ups
- Vehicle wheels

Method of Application

- Aerosol

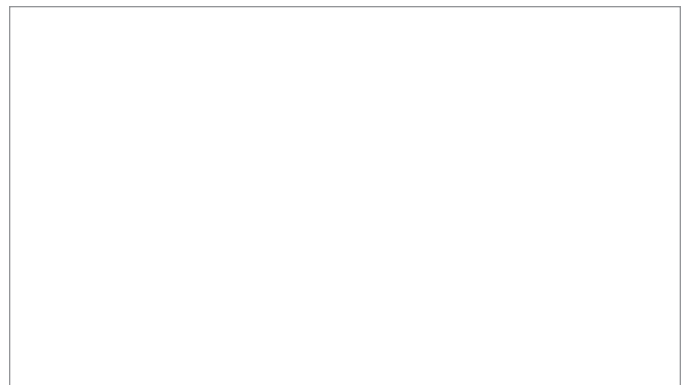
Identification

- Aerosol coating

Size

- 20 Fl. Oz. Can Size; 16 Oz. (454g) Net Wt.

(1 of 2)



Directions for Use

- Surface must be clean and dry
- Shake can vigorously for one minute after mixing ball begins to rattle. Shake often during use. Hold can upright 10" to 16" from surface and spray in a steady back and forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. Apply additional coats as needed.
For maximum protection, use the appropriate Lawson High Solids Paint Primer.
- Dry Times at 50°F to 90°F (10°C to 32°C), 50% humidity and 1.5 mil film thickness):
 - To Touch: 10 minutes
 - Tack Free: 30 minutes
 - To Recoat: Before 1 hour or after 48 hours

Technical Specifications

- Form: Aerosol
- Color: Various
- Resin System: Chain-stopped alkyd
- Odor: Paint solvent
- Specific Gravity (Concentrate): 0.8200 @ 70°F (21°C)
- Flash Point (Concentrate): -2°F (-19°C)
- VOC Content % by weight:
 - Glosses: Approximately 46% not to exceed 65%
 - Flats: Approximately 48% not to exceed 60%
 - Metallics: Approximately 72% not to exceed 80%
- MIR Value
 - Glosses: Approximately 1.10 not to exceed 1.40
 - Flats: Approximately 0.98 not to exceed 1.20
 - Metallics: Approximately 1.86 not to exceed 1.90
- HAPs Content
 - Glosses: Approximately 13%
 - Flats: Approximately 11%
 - Metallics: Approximately 37%
- Storage Temperature: 40°F to 100°F (4°C to 38°C)
- Application Temperature: 50°F to 90°F (10°C to 32°C)
- Heat Resistance: Up to 250°F (121°C); engine paints up to 350°F (177°C); high-temperature up to 1,200°F (649°C)
- Food Contact Rating: Category 21: Acceptable
- Gloss (As Measured on a 60 Gloss Meter):
 - High Gloss, >80
 - Flat, <15
- Shelf Life: Minimum one year
- HMIS: H:1 F:4 pH:3